

U.S. ENVIRONMENTAL PROTECTION AGENCY  
RTP-FINANCIAL MANAGEMENT CENTER  
MAIL CODE-D143-02  
RESEARCH TRIANGLE PARK, NC 27711

Contract No. EP-S5-06-01  
CH2M HILL, INC.  
1300 S.W. 5th Ave.  
Portland, OR 97201

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CURRENT AND CUMULATIVE COSTS, BASE FEE AND PERFORMANCE FEE

Extension Period 1

USS Lead Zone 3, IN

Work Assignment 226-RARA-053J

For the month of MAY, 2017 Period: EXTENSION PERIOD 1

Major Cost Element	----- Hours -----		----- Amount Claimed -----	
	Current	Cumulative	Current	Cumulative
LOE	1,985.00			
Clerical	34.90			
1. HOURS/DIRECT LABOR	2,019.90			
2. FRINGE BENEFITS				
3. OVERHEAD				
4. GENERAL AND ADMINISTRATIVE				
5. SUBTOTAL LABOR			182,299.01	
6. OTHER DIRECT COSTS			24,882.86	
7. COMPUTER			0.00	
8. TRAVEL			26,996.10	
9. EQUIPMENT			9,297.20	
10. SUBTOTAL			61,176.16	
11. TEAM SUBCONTRACTS AND SUBCONTRACT POOL				
SUBCONTRACT POOL			670,323.09	
12. SUBTOTAL SUBCONTRACTS			670,323.09	
13. TOTAL COSTS			913,798.26	
14. BASE FEE				
15. PERFORMANCE (AWARD) FEE				
16. FIXED FEE				
17. TOTAL VOUCHER LESS PLI			913,798.26	
18. POLLUTION LIABILITY INSURANCE				
19. LABORATORY SERVICES			0.00	
20. AMOUNT CLAIMED THIS VOUCHER			913,798.26	
21. LESS PRIOR PAYMENTS				
22. TOTAL AMOUNT DUE				

## **RAC2 TECHNICAL STATUS REPORT**

April 29, 2017 to May 26, 2017

**WORK ASSIGNMENT NUMBER:** 226-RARA-053J  
**SITE NAME:** USS Lead Zone 3  
**ACTIVITY:** Remedial Action  
**CH2M JOB NUMBER:** 689325  
**PREPARED BY:** Theo von Wallmenich, SM  
**PERIOD ENDING:** May 26, 2017  
**COPIES:** WAM: Timothy Drexler, EPA Region 5  
PM: Paul Arps, CH2M, Milwaukee, WI  
SM: Theo von Wallmenich, CH2M, Detroit, MI  
ASM: Timothy Watkins, CH2M, Detroit, MI

### **1. Progress Made This Reporting Period**

#### **Task 1 (PP)**

- CH2M completed routine project management and reporting during period.
- In coordination with Zone 2 management, CH2M finalized the Air Monitoring Plan and Site Management Plan.

#### **Task 3 (PB)**

- On May 12, 2017, CH2M issued Advance Notice and awarded Subcontract No. 2002 for onsite security services to Midwest Security Forces LLC.

#### **Task 4 (MS)**

- On May 16, 2017, CH2M issued a Notice of Concern to Arrowhead regarding its progress with completing excavation and backfilling/topsoil tasks. Arrowhead responded on May 17 describing additional actions they would take to improve progress.

#### **Task 5 (RI)**

- CH2M continued mobilization and pre-construction planning activities at the Chemours site.
- On May 1, Arrowhead began property setup and clearance for excavations.
- On May 4, work was cancelled due to rain.
- On May 5, Arrowhead commenced excavation activities.
- CH2M scheduled and conducted 20 pre-construction meetings with property owners, EPA, and Arrowhead during the reporting period.
- CH2M completed excavation at 12 properties during the reporting period (approximately 730 CY).

- CH2M completed general backfill at 8 properties during the reporting period (approximately 299 CY).
- CH2M completed topsoil at 6 properties during the reporting period (approximately 112 CY).

#### **Task 6 (AN)**

- During this reporting period, CH2M conducted sample management and coordination for borrow source sampling, including coordination with the subcontract laboratory and field team, preparation of chain-of-custody forms and sample tags, scheduling sample delivery to the laboratory, and database setup and administration. CH2M received preliminary data from the laboratory and compared the results to the design specifications.
- Environmental Monitoring & Technologies Inc. analyzed borrow source soil samples.

#### **Task 7 (CV)**

- CH2M conducted on-going borrow source (general backfill and topsoil) sampling during the reporting period.

Summary of Project Status						
Task No/ Code	Planned Start	Actual Start	Planned Completion	Actual Completion	Percent Complete	Schedule Variance
PP	01/20/17	01/20/17	To Be Determined (TBD)	TBD	35	TBD
CR	TBD	TBD	TBD	TBD	3	TBD
PB	01/27/17	01/27/17	TBD	TBD	85	TBD
MS	04/01/17	03/01/17	TBD	TBD	30	TBD
RI	03/01/17	03/01/17	TBD	TBD	20	TBD
AN	05/01/17	03/01/17	TBD	TBD	15	TBD
CV	06/30/17	03/31/17	TBD	TBD	12	TBD
AI	04/01/17	03/31/17	TBD	TBD	12	TBD
PJ	08/01/17	TBD	TBD	TBD	0	TBD
PC	09/01/17	TBD	TBD	TBD	0	TBD
CO	TBD	TBD	TBD	TBD	0	TBD

## **2. Problems Resolved**

None.

## **3. Problem Areas and Recommended Solutions**

The project started slower than expected in May in terms of the number of properties expected to be completed, in part, due to high priority properties at the front of the schedule having above average quantities. CH2M issued Notice of Concern and

took corrective action with Arrowhead to re-attain schedule through addition of staff resources and plan to add Saturday work starting on June 3.

Based on current forecast an, Expenditure Limit increase will be required by the end of September to continue work through October and November of the current construction season.

<b>Summary of Project Changes</b>				
<b>Task No./ Code</b>	<b>Date of Change (MM/DD/YY)</b>	<b>Description of Change</b>	<b>Impact to Schedule</b>	<b>Impact to Budget (Level of Effort [LOE] and/or \$'s)</b>
AI.01	03/31/17	Owner Request & Change Tracking Table summarizing changes from design plans encountered in the field and during pre-construction meetings. Thirty-one potential change items identified through this reporting period.	Approximately 17 days to date (ongoing).	Approximately \$192,000 to date (ongoing).
RI.01	03/31/17	Non-responsive owners and additional time to secure access for remediation. Approximately 50 percent of residence owners (to date) have been non-responsive or have required additional effort to secure owner agreement for remediation access.	None to date (ongoing).	Approximately 320 hours to date (~40 hrs/wk; ongoing).
RI.01	03/31/17	Work Plan assumed five DustTrak units and associated networking devices (\$60,630) for particulate air monitoring equipment. Subsequent receipt of design plans, field planning, and detailed discussions with FIELDS group indicate that nine DustTrak units specially equipped by RAECO Rentals (\$184,320) and LINC/Gateway networking devices from Safe Environmental Engineering (\$48,740) will be required to be consistent with air monitoring in other areas at the site.	None.	Approximately \$172,400.
AN.01	04/17	Additional borrow sources were sampled to support the availability of sufficient borrow material (backfill and topsoil) to support project schedule. An additional 18 analytical, 26 grain size, and 8 geotechnical samples were obtained.	Kept project on schedule.	\$21,911
RI.01	4/29	Additional labor hours required to manage change associated with pre-construction meetings, substitutions of new high priority properties into 2017 for existing scoped properties, and conduct additional preconstruction outreach	Keeps project on schedule.	Approximately 280 hours to date (~70 hrs/wk; ongoing).

Summary of Project Changes				
Task No./ Code	Date of Change (MM/DD/YY)	Description of Change	Impact to Schedule	Impact to Budget (Level of Effort [LOE] and/or \$'s)
		simultaneous with active construction.		

#### 4. Deliverables Submitted

Deliverables are outlined in the table below.

Work Assignment Deliverables			
Deliverable	Draft	Final	Approval Date
Conflict of Interest Disclosure	02/07/17	N/A	N/A
Work Plan	02/16/17	N/A	N/A
Revised Work Plan	03/22/17	3/22/17	03/31/17
Health & Safety Plan	03/01/17	05/01/17	05/01/17
Quality Assurance Project Plan	03/03/17	04/07/17	04/07/17
Field Sampling Plan	03/03/17	04/07/17	04/07/17
Data Management Plan	03/03/17	04/07/17	04/07/17
Site Management Plan	03/14/17	5/10/17	5/10/17
Subcontract Consent Request	N/A	03/23/17	03/31/17
Data Validation Report – 2017 Season			
Data Validation Report – 2018 Season			
Remedial Action Report – 2017 Season			
Remedial Action Report – 2018 Season			

#### 5. Activities Planned Next Reporting Period

CH2M will continue pre-construction meetings with property owners, subcontractor submittal, and project planning/mobilization activities..

CH2M will continue oversight and monitoring of excavation, backfilling, topsoil and landscape restoration; and provide detailed updates on activities for individual properties in daily and weekly reports.

#### 6. Key Personnel Changes

None.

#### 7. Subcontractor Services

Arrowhead conducted earthwork activities (excavation, backfilling, landscaping).

RAECO Rents provided DustTrak air monitoring units.

Safe Environment Engineering provide VIPER LINC and Gateway data networking equipment.

#### 8. Travel

[REDACTED], [REDACTED], [REDACTED], [REDACTED], [REDACTED], and [REDACTED] travelled to the site during the reporting period to support resident inspector task activities. Travel charges for [REDACTED], [REDACTED], [REDACTED] and [REDACTED] will be invoiced during the next reporting period.

On May 22, the site manager travelled to the site for project status meetings. These travel charges will be invoiced during the next reporting period.

On May 26, the site manager travelled to the site to interview three Superfund Jobs Training Initiative (JTI) graduates for prospective employment. These travel charges will be invoiced during the next reporting period.

Travel from March 2017 and April 2017 for [REDACTED], [REDACTED], [REDACTED] and [REDACTED] were reported in the March 2017 and April 2017 Technical Status Reports.

## **9. Laboratories**

Environmental Monitoring & Technologies Inc. provided analytical services for borrow source testing.

## **10. Project Performance**

### **Business Relations**

CH2M interviewed three JTI Program graduates during this report period. Of these three, CH2M hired one graduate with construction management experience and Spanish language fluency to assist the project team with on-going pre-construction planning outreach, and resident inspector oversight. This individual will be fully on board and join the project team in June.

This hire brings the total number of JTI Program graduates hired by CH2M and its subcontractors to four.

## **11. Green Initiatives**

None.

## REPORT 1

## Work Assignment -- Task Level Specific Detail Report

<b>Work Assignment Number:</b>	226-RARA-053J
<b>Work Assignment Title:</b>	USS LEAD ZONE 3, IN
<b>Contractor Name:</b>	CH2M HILL INC
<b>Contract Number:</b>	EP-S5-06-01
<b>SSID:</b>	053J
<b>State:</b>	IN
<b>Region:</b>	5

<b>Work Area Code:</b>	RA
<b>Action Code:</b>	RA
<b>Operable Unit:</b>	01
<b>WA Form:</b>	
<b>Type Site:</b>	Remedial Action
<b>Type Funding:</b>	WA Funded
<b>Work Assignment Status:</b>	ON-GOING
<b>Performance Based:</b>	No

<b>Contract Period:</b>	EXTENSION PERIOD 1
<b>WA Period of Performance Start:</b>	1/20/17
<b>WA Period of Performance End:</b>	3/14/18
<b>Reporting Period From:</b>	4/29/17
<b>Reporting Period To:</b>	5/26/17
<b>Invoice Date:</b>	6/21/17
<b>Invoice Number:</b>	B216
<b>Invoice Purpose:</b>	Monthly Progress

<b>Task Number:</b> 1	<b>Task Title:</b> PROJECT PLANNING AND SUPPORT	<b>Task Category Code:</b> PP
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

Category	Value	Value	Value
Category 1	10	10	10
Category 2	20	20	20
Category 3	15	15	15
Category 4	18	18	18
Category 5	12	12	12
Category 6	14	14	14
Category 7	16	16	16
Category 8	11	11	11
Category 9	13	13	13
Category 10	17	17	17
Category 11	19	19	19
Category 12	14	14	14
Category 13	16	16	16
Category 14	18	18	18
Category 15	12	12	12
Category 16	15	15	15
Category 17	17	17	17
Category 18	13	13	13
Category 19	16	16	16
Category 20	14	14	14
Category 21	18	18	18
Category 22	11	11	11
Category 23	15	15	15
Category 24	17	17	17
Category 25	12	12	12
Category 26	14	14	14
Category 27	16	16	16
Category 28	13	13	13
Category 29	15	15	15
Category 30	17	17	17

## REPORT 1

## Work Assignment -- Task Level Specific Detail Report

<b>Work Assignment Number:</b>	226-RARA-053J
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<b>Contractor Name:</b>	CH2M HILL INC
<b>Contract Number:</b>	EP-S5-06-01
<b>SSID:</b>	053J
<b>State:</b>	IN
<b>Region:</b>	5

<b>Work Area Code:</b>	RA
<b>Action Code:</b>	RA
<b>Operable Unit:</b>	01
<b>WA Form:</b>	
<b>Type Site:</b>	Remedial Action
<b>Type Funding:</b>	WA Funded
<b>Work Assignment Status:</b>	ON-GOING
<b>Performance Based:</b>	No

<b>Contract Period:</b>	EXTENSION PERIOD 1
<b>WA Period of Performance Start:</b>	1/20/17
<b>WA Period of Performance End:</b>	3/14/18
<b>Reporting Period From:</b>	4/29/17
<b>Reporting Period To:</b>	5/26/17
<b>Invoice Date:</b>	6/21/17
<b>Invoice Number:</b>	B216
<b>Invoice Purpose:</b>	Monthly Progress

<b>Task Number:</b> 1	<b>Task Title:</b> PROJECT PLANNING AND SUPPORT	<b>Task Category Code:</b> PP
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

[illegible]



## REPORT 1

## Work Assignment -- Task Level Specific Detail Report

<b>Work Assignment Number:</b>	226-RARA-053J
<b>Work Assignment Title:</b>	USS LEAD ZONE 3, IN
<b>Contractor Name:</b>	CH2M HILL INC
<b>Contract Number:</b>	EP-S5-06-01
<b>SSID:</b>	053J
<b>State:</b>	IN
<b>Region:</b>	5

<b>Work Area Code:</b>	RA
<b>Action Code:</b>	RA
<b>Operable Unit:</b>	01
<b>WA Form:</b>	
<b>Type Site:</b>	Remedial Action
<b>Type Funding:</b>	WA Funded
<b>Work Assignment Status:</b>	ON-GOING
<b>Performance Based:</b>	No

<b>Contract Period:</b>	EXTENSION PERIOD 1
<b>WA Period of Performance Start:</b>	1/20/17
<b>WA Period of Performance End:</b>	3/14/18
<b>Reporting Period From:</b>	4/29/17
<b>Reporting Period To:</b>	5/26/17
<b>Invoice Date:</b>	6/21/17
<b>Invoice Number:</b>	B216
<b>Invoice Purpose:</b>	Monthly Progress

<b>Task Number:</b> 1	<b>Task Title:</b> PROJECT PLANNING AND SUPPORT	<b>Task Category Code:</b> PP
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PROFESSIONAL

Clerical

Department	Clerical	Prime Directs
Administration	10	10
Finance	10	10
Human Resources	10	10
Information Systems	10	10
Legal	10	10
Marketing	10	10
Operations	10	10
Sales	10	10
Training	10	10
TOTAL	90	100

# REPORT 1

## Work Assignment -- Task Level Specific Detail Report

<b>Work Assignment Number:</b>	226-RARA-053J	<b>Work Area Code:</b>	RA	<b>Contract Period:</b>	EXTENSION PERIOD 1
<b>Work Assignment Title:</b>	USS LEAD ZONE 3, IN	<b>Action Code:</b>	RA	<b>WA Period of Performance Start:</b>	1/20/17
<b>Contractor Name:</b>	CH2M HILL CONSTRUCTORS	<b>Operable Unit:</b>	01	<b>WA Period of Performance End:</b>	3/14/18
<b>Contract Number:</b>	EP-S5-06-01	<b>WA Form:</b>		<b>Reporting Period From:</b>	4/29/17
<b>SSID:</b>	053J	<b>Type Site:</b>	Remedial Action	<b>Reporting Period To:</b>	5/26/17
<b>State:</b>	IN	<b>Type Funding:</b>	WA Funded	<b>Invoice Date:</b>	6/21/17
<b>Region:</b>	5	<b>Work Assignment Status:</b>	ON-GOING	<b>Invoice Number:</b>	B216
		<b>Performance Based:</b>	No	<b>Invoice Purpose:</b>	Monthly Progress

<b>Task Number:</b> 1	<b>Task Title:</b>	PROJECT PLANNING AND SUPPORT	<b>Task Category Code:</b> PP
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

### PRIME CONTRACTOR

Direct Labor

██████████	██	██			██			
██████████	██	██			██			
TOTAL, PROFESSIONAL					██	██		
██████████████████					██	██		
TOTAL, PRIME DIRECTS					██	██		

# REPORT 1

## Work Assignment -- Task Level Specific Detail Report

**Work Assignment Number:** 226-RARA-053J  
**Work Assignment Title:** USS LEAD ZONE 3, IN  
**Contractor Name:** CH2M HILL INC  
**Contract Number:** EP-S5-06-01  
**SSID:** 053J  
**State:** IN  
**Region:** 5

**Work Area Code:** RA  
**Action Code:** RA  
**Operable Unit:** 01  
**WA Form:**  
**Type Site:** Remedial Action  
**Type Funding:** WA Funded  
**Work Assignment Status:** ON-GOING  
**Performance Based:** No

**Contract Period:** EXTENSION PERIOD 1  
**WA Period of Performance Start:** 1/20/17  
**WA Period of Performance End:** 3/14/18  
**Reporting Period From:** 4/29/17  
**Reporting Period To:** 5/26/17  
**Invoice Date:** 6/21/17  
**Invoice Number:** B216  
**Invoice Purpose:** Monthly Progress

**Task Number:** 1      **Task Title:** PROJECT PLANNING AND SUPPORT      **Task Category Code:** PP

### SUBTOTALS FOR TASK 1 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
████████████████████	████	████	████	████	████	████
████████████████████	████	████	████	████		████
SUBTOTAL, TASK 1 COSTS	62.70	27,901.49	████	████	████	████

# REPORT 1

## Work Assignment -- Task Level Specific Detail Report

<b>Work Assignment Number:</b>	226-RARA-053J	<b>Work Area Code:</b>	RA	<b>Contract Period:</b>	EXTENSION PERIOD 1
<b>Work Assignment Title:</b>	USS LEAD ZONE 3, IN	<b>Action Code:</b>	RA	<b>WA Period of Performance Start:</b>	1/20/17
<b>Contractor Name:</b>	CH2M HILL INC	<b>Operable Unit:</b>	01	<b>WA Period of Performance End:</b>	3/14/18
<b>Contract Number:</b>	EP-S5-06-01	<b>WA Form:</b>		<b>Reporting Period From:</b>	4/29/17
<b>SSID:</b>	053J	<b>Type Site:</b>	Remedial Action	<b>Reporting Period To:</b>	5/26/17
<b>State:</b>	IN	<b>Type Funding:</b>	WA Funded	<b>Invoice Date:</b>	6/21/17
<b>Region:</b>	5	<b>Work Assignment Status:</b>	ON-GOING	<b>Invoice Number:</b>	B216
		<b>Performance Based:</b>	No	<b>Invoice Purpose:</b>	Monthly Progress

<b>Task Number:</b>	2	<b>Task Title:</b>	COMMUNITY INVOLVEMENT	<b>Task Category Code:</b>	CR
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

### PRIME CONTRACTOR

Direct Labor

TOTAL, PROFESSIONAL								
TOTAL, CLERICAL								
TOTAL, PRIME DIRECTS								

## REPORT 1

## Work Assignment -- Task Level Specific Detail Report

<b>Work Assignment Number:</b>	226-RARA-053J
<b>Work Assignment Title:</b>	USS LEAD ZONE 3, IN
<b>Contractor Name:</b>	CH2M HILL INC
<b>Contract Number:</b>	EP-S5-06-01
<b>SSID:</b>	053J
<b>State:</b>	IN
<b>Region:</b>	5

<b>Work Area Code:</b>	RA
<b>Action Code:</b>	RA
<b>Operable Unit:</b>	01
<b>WA Form:</b>	
<b>Type Site:</b>	Remedial Action
<b>Type Funding:</b>	WA Funded
<b>Work Assignment Status:</b>	ON-GOING
<b>Performance Based:</b>	No

<b>Contract Period:</b>	EXTENSION PERIOD 1
<b>WA Period of Performance Start:</b>	1/20/17
<b>WA Period of Performance End:</b>	3/14/18
<b>Reporting Period From:</b>	4/29/17
<b>Reporting Period To:</b>	5/26/17
<b>Invoice Date:</b>	6/21/17
<b>Invoice Number:</b>	B216
<b>Invoice Purpose:</b>	Monthly Progress

Task Number: 2

**Task Title:**

## COMMUNITY INVOLVEMENT

**Task Category Code:** CR

**SUBTOTALS FOR TASK 2 (PRIME + TEAM SUBCONTRACTORS)**

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
████████████████████	██	████	██	████	██	████
██████████████████						████
SUBTOTAL, TASK 2 COSTS	18.50	2,349.51	██	████	██	████

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	4/29/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	5/26/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	6/21/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B216
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number: 3	Task Title:	PROCUREMENT OF SUBCONTRACT	Task Category Code: PB
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

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# REPORT 1

## Work Assignment -- Task Level Specific Detail Report

**Work Assignment Number:** 226-RARA-053J  
**Work Assignment Title:** USS LEAD ZONE 3, IN  
**Contractor Name:** CH2M HILL INC  
**Contract Number:** EP-S5-06-01  
**SSID:** 053J  
**State:** IN  
**Region:** 5

**Work Area Code:** RA  
**Action Code:** RA  
**Operable Unit:** 01  
**WA Form:**  
**Type Site:** Remedial Action  
**Type Funding:** WA Funded  
**Work Assignment Status:** ON-GOING  
**Performance Based:** No

**Contract Period:** EXTENSION PERIOD 1  
**WA Period of Performance Start:** 1/20/17  
**WA Period of Performance End:** 3/14/18  
**Reporting Period From:** 4/29/17  
**Reporting Period To:** 5/26/17  
**Invoice Date:** 6/21/17  
**Invoice Number:** B216  
**Invoice Purpose:** Monthly Progress

**Task Number:** 3      **Task Title:** PROCUREMENT OF SUBCONTRACT      **Task Category Code:** PB

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

### PRIME CONTRACTOR

██████████	████				████			
TOTAL, PROFESSIONAL			████	████	████	████	████	████

### Clerical

██████████	████	████			████			
██████████		████			████			
TOTAL, CLERICAL					████	████		████
██████████████████			████	████	████	████	████	████
TOTAL, PRIME DIRECTS			████	████	████	████	████	████

# REPORT 1

## Work Assignment -- Task Level Specific Detail Report

<b>Work Assignment Number:</b>	226-RARA-053J	<b>Work Area Code:</b>	RA	<b>Contract Period:</b>	EXTENSION PERIOD 1
<b>Work Assignment Title:</b>	USS LEAD ZONE 3, IN	<b>Action Code:</b>	RA	<b>WA Period of Performance Start:</b>	1/20/17
<b>Contractor Name:</b>	CH2M HILL CONSTRUCTORS	<b>Operable Unit:</b>	01	<b>WA Period of Performance End:</b>	3/14/18
<b>Contract Number:</b>	EP-S5-06-01	<b>WA Form:</b>		<b>Reporting Period From:</b>	4/29/17
<b>SSID:</b>	053J	<b>Type Site:</b>	Remedial Action	<b>Reporting Period To:</b>	5/26/17
<b>State:</b>	IN	<b>Type Funding:</b>	WA Funded	<b>Invoice Date:</b>	6/21/17
<b>Region:</b>	5	<b>Work Assignment Status:</b>	ON-GOING	<b>Invoice Number:</b>	B216
		<b>Performance Based:</b>	No	<b>Invoice Purpose:</b>	Monthly Progress

<b>Task Number:</b>	3	<b>Task Title:</b>	PROCUREMENT OF SUBCONTRACT	<b>Task Category Code:</b>	PB
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

### PRIME CONTRACTOR

Direct Labor

TOTAL, PROFESSIONAL								
TOTAL, PRIME DIRECTS								



# REPORT 1

## Work Assignment -- Task Level Specific Detail Report

**Work Assignment Number:** 226-RARA-053J  
**Work Assignment Title:** USS LEAD ZONE 3, IN  
**Contractor Name:** CH2M HILL INC  
**Contract Number:** EP-S5-06-01  
**SSID:** 053J  
**State:** IN  
**Region:** 5

**Work Area Code:** RA  
**Action Code:** RA  
**Operable Unit:** 01  
**WA Form:**  
**Type Site:** Remedial Action  
**Type Funding:** WA Funded  
**Work Assignment Status:** ON-GOING  
**Performance Based:** No

**Contract Period:** EXTENSION PERIOD 1  
**WA Period of Performance Start:** 1/20/17  
**WA Period of Performance End:** 3/14/18  
**Reporting Period From:** 4/29/17  
**Reporting Period To:** 5/26/17  
**Invoice Date:** 6/21/17  
**Invoice Number:** B216  
**Invoice Purpose:** Monthly Progress

**Task Number:** 3      **Task Title:** PROCUREMENT OF SUBCONTRACT      **Task Category Code:** PB

### SUBTOTALS FOR TASK 3 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
████████████████████	████	████	████	████	████	████
████████████████████			████	████		████
SUBTOTAL, TASK 3 COSTS	47.40	4,087.02	████	████	████	████

# REPORT 1

## Work Assignment -- Task Level Specific Detail Report

**Work Assignment Number:** 226-RARA-053J  
**Work Assignment Title:** USS LEAD ZONE 3, IN  
**Contractor Name:** CH2M HILL INC  
**Contract Number:** EP-S5-06-01  
**SSID:** 053J  
**State:** IN  
**Region:** 5

**Work Area Code:** RA  
**Action Code:** RA  
**Operable Unit:** 01  
**WA Form:**  
**Type Site:** Remedial Action  
**Type Funding:** WA Funded  
**Work Assignment Status:** ON-GOING  
**Performance Based:** No

**Contract Period:** EXTENSION PERIOD 1  
**WA Period of Performance Start:** 1/20/17  
**WA Period of Performance End:** 3/14/18  
**Reporting Period From:** 4/29/17  
**Reporting Period To:** 5/26/17  
**Invoice Date:** 6/21/17  
**Invoice Number:** B216  
**Invoice Purpose:** Monthly Progress

**Task Number:** 4      **Task Title:** MANAGEMENT SUPPORT      **Task Category Code:** MS

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

### PRIME CONTRACTOR

#### Direct Labor

████████████████████	█	█	████		████			
██████████████		█	████		████			
██████████████	█	█	████		████			
██████████		█	████		████			
██████████		█	████		████			
██████████████		█	████		████			
TOTAL, PROFESSIONAL			████	████	████	████	████	████
████████████████████			████	████	████	████	████	████
TOTAL, PRIME DIRECTS			████	████	████	████	████	████

# REPORT 1

## Work Assignment -- Task Level Specific Detail Report

**Work Assignment Number:** 226-RARA-053J  
**Work Assignment Title:** USS LEAD ZONE 3, IN  
**Contractor Name:** CH2M HILL CONSTRUCTORS  
**Contract Number:** EP-S5-06-01  
**SSID:** 053J  
**State:** IN  
**Region:** 5

**Work Area Code:** RA  
**Action Code:** RA  
**Operable Unit:** 01  
**WA Form:**  
**Type Site:** Remedial Action  
**Type Funding:** WA Funded  
**Work Assignment Status:** ON-GOING  
**Performance Based:** No

**Contract Period:** EXTENSION PERIOD 1  
**WA Period of Performance Start:** 1/20/17  
**WA Period of Performance End:** 3/14/18  
**Reporting Period From:** 4/29/17  
**Reporting Period To:** 5/26/17  
**Invoice Date:** 6/21/17  
**Invoice Number:** B216  
**Invoice Purpose:** Monthly Progress

**Task Number:** 4      **Task Title:** MANAGEMENT SUPPORT      **Task Category Code:** MS

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

### PRIME CONTRACTOR

Direct Labor

██████████	██	██	██		██			
TOTAL, PROFESSIONAL			██	████	██	████		

Clerical

██████████	████	██			██			
TOTAL, CLERICAL					██	████		
██████████████████			██	████	██	████		
TOTAL, PRIME DIRECTS			██	████	██	████		

# REPORT 1

## Work Assignment -- Task Level Specific Detail Report

**Work Assignment Number:** 226-RARA-053J  
**Work Assignment Title:** USS LEAD ZONE 3, IN  
**Contractor Name:** CH2M HILL INC  
**Contract Number:** EP-S5-06-01  
**SSID:** 053J  
**State:** IN  
**Region:** 5

**Work Area Code:** RA  
**Action Code:** RA  
**Operable Unit:** 01  
**WA Form:**  
**Type Site:** Remedial Action  
**Type Funding:** WA Funded  
**Work Assignment Status:** ON-GOING  
**Performance Based:** No

**Contract Period:** EXTENSION PERIOD 1  
**WA Period of Performance Start:** 1/20/17  
**WA Period of Performance End:** 3/14/18  
**Reporting Period From:** 4/29/17  
**Reporting Period To:** 5/26/17  
**Invoice Date:** 6/21/17  
**Invoice Number:** B216  
**Invoice Purpose:** Monthly Progress

**Task Number:** 4

**Task Title:**

MANAGEMENT SUPPORT

**Task Category Code:** MS

### SUBTOTALS FOR TASK 4 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 4 COSTS	206.10	22,409.45				

## REPORT 1

## Work Assignment -- Task Level Specific Detail Report

<b>Work Assignment Number:</b>	226-RARA-053J
<b>Work Assignment Title:</b>	USS LEAD ZONE 3, IN
<b>Contractor Name:</b>	CH2M HILL INC
<b>Contract Number:</b>	EP-S5-06-01
<b>SSID:</b>	053J
<b>State:</b>	IN
<b>Region:</b>	5

<b>Work Area Code:</b>	RA
<b>Action Code:</b>	RA
<b>Operable Unit:</b>	01
<b>WA Form:</b>	
<b>Type Site:</b>	Remedial Action
<b>Type Funding:</b>	WA Funded
<b>Work Assignment Status:</b>	ON-GOING
<b>Performance Based:</b>	No

<b>Contract Period:</b>	EXTENSION PERIOD 1
<b>WA Period of Performance Start:</b>	1/20/17
<b>WA Period of Performance End:</b>	3/14/18
<b>Reporting Period From:</b>	4/29/17
<b>Reporting Period To:</b>	5/26/17
<b>Invoice Date:</b>	6/21/17
<b>Invoice Number:</b>	B216
<b>Invoice Purpose:</b>	Monthly Progress

<b>Task Number:</b>	5	<b>Task Title:</b>	DETAILED RESIDENT INSPECTION	<b>Task Category Code:</b>	RI
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

## PRIME CONTRACTOR

Direct Labor

Country	Percentage of respondents who believe the U.S. should take more action to address climate change
United Kingdom	86%
Germany	84%
France	83%
Spain	82%
Italy	79%
Canada	78%
China	77%
Japan	76%
South Korea	75%
India	74%
Brazil	73%
U.S.	47%
Mexico	47%

## REPORT 1

### Work Assignment -- Task Level Specific Detail Report

<b>Work Assignment Number:</b>	226-RARA-053J
<b>Work Assignment Title:</b>	USS LEAD ZONE 3, IN
<b>Contractor Name:</b>	CH2M HILL INC
<b>Contract Number:</b>	EP-S5-06-01
<b>SSID:</b>	053J
<b>State:</b>	IN
<b>Region:</b>	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

<b>Contract Period:</b>	EXTENSION PERIOD 1
<b>WA Period of Performance Start:</b>	1/20/17
<b>WA Period of Performance End:</b>	3/14/18
<b>Reporting Period From:</b>	4/29/17
<b>Reporting Period To:</b>	5/26/17
<b>Invoice Date:</b>	6/21/17
<b>Invoice Number:</b>	B216
<b>Invoice Purpose:</b>	Monthly Progress

<b>Task Number:</b>	<b>5</b>	<b>Task Title:</b>	<b>DETAILED RESIDENT INSPECTION</b>	<b>Task Category Code:</b>	<b>RI</b>
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

## PRIME CONTRACTOR

Age Group	Professional (%)	Non-Professional (%)
18-24	10	10
25-34	15	15
35-44	20	20
45-54	18	18
55-64	12	12
65-74	8	8
75-84	5	5
85-94	3	3
95-104	2	2
105-114	1	1
115-124	1	1
125-134	1	1

## Clerical

[illegible]

## REPORT 1

## Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J  
Work Assignment Title: USS LEAD ZONE 3, IN  
Contractor Name: CH2M HILL CONSTRUCTORS  
Contract Number: EP-S5-06-01  
SSID: 053J  
State: IN  
Region: 5

Work Area Code: RA  
Action Code: RA  
Operable Unit: 01  
WA Form:  
Type Site: Remedial Action  
Type Funding: WA Funded  
Work Assignment Status: ON-GOING  
Performance Based: No

Contract Period: EXTENSION PERIOD 1  
WA Period of Performance Start: 1/20/17  
WA Period of Performance End: 3/14/18  
Reporting Period From: 4/29/17  
Reporting Period To: 5/26/17  
Invoice Date: 6/21/17  
Invoice Number: B216  
Invoice Purpose: Monthly Progress

Task Number: 5 Task Title: DETAILED RESIDENT INSPECTION Task Category Code: RI

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

■■■■■

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# REPORT 1

## Work Assignment -- Task Level Specific Detail Report

**Work Assignment Number:** 226-RARA-053J  
**Work Assignment Title:** USS LEAD ZONE 3, IN  
**Contractor Name:** CH2M HILL INC  
**Contract Number:** EP-S5-06-01  
**SSID:** 053J  
**State:** IN  
**Region:** 5

**Work Area Code:** RA  
**Action Code:** RA  
**Operable Unit:** 01  
**WA Form:**  
**Type Site:** Remedial Action  
**Type Funding:** WA Funded  
**Work Assignment Status:** ON-GOING  
**Performance Based:** No

**Contract Period:** EXTENSION PERIOD 1  
**WA Period of Performance Start:** 1/20/17  
**WA Period of Performance End:** 3/14/18  
**Reporting Period From:** 4/29/17  
**Reporting Period To:** 5/26/17  
**Invoice Date:** 6/21/17  
**Invoice Number:** B216  
**Invoice Purpose:** Monthly Progress

**Task Number:** 5      **Task Title:** DETAILED RESIDENT INSPECTION      **Task Category Code:** RI

### SUBTOTALS FOR TASK 5 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
████████████████████	████	████	████	████	████	████
████████████████████	████	████	████	████		
SUBTOTAL, TASK 5 COSTS	1,532.50	185,850.21	████	████	████	████



# REPORT 1

## Work Assignment -- Task Level Specific Detail Report

**Work Assignment Number:** 226-RARA-053J  
**Work Assignment Title:** USS LEAD ZONE 3, IN  
**Contractor Name:** CH2M HILL INC  
**Contract Number:** EP-S5-06-01  
**SSID:** 053J  
**State:** IN  
**Region:** 5

**Work Area Code:** RA  
**Action Code:** RA  
**Operable Unit:** 01  
**WA Form:**  
**Type Site:** Remedial Action  
**Type Funding:** WA Funded  
**Work Assignment Status:** ON-GOING  
**Performance Based:** No

**Contract Period:** EXTENSION PERIOD 1  
**WA Period of Performance Start:** 1/20/17  
**WA Period of Performance End:** 3/14/18  
**Reporting Period From:** 4/29/17  
**Reporting Period To:** 5/26/17  
**Invoice Date:** 6/21/17  
**Invoice Number:** B216  
**Invoice Purpose:** Monthly Progress

**Task Number:** 6      **Task Title:** ANALYTICAL SUPPORT & DATA VAL      **Task Category Code:** AN

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

### PRIME CONTRACTOR

#### Direct Labor

██████████	█	█	█		█			
██████████████████		█	█		█			
██████████████	█	█	█		█			
██████████		█	█		█			
██████████████		█	█		█			
██████████████	█	█	█		█			
██████████	█	█			█			
TOTAL, PROFESSIONAL			█	█	█	█	█	█
██████████████████			█	█	█	█	█	█
TOTAL, PRIME DIRECTS			█	█	█	█	█	█

**REPORT 1**

**Work Assignment -- Task Level Specific Detail Report**

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	4/29/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	5/26/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	6/21/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B216
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number:	6	Task Title:	ANALYTICAL SUPPORT & DATA VAL	Task Category Code:	AN
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	4/29/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	5/26/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	6/21/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B216
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number: 6	Task Title:	ANALYTICAL SUPPORT & DATA VAL	Task Category Code: AN
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SUBTOTALS FOR TASK 6 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 6 COSTS	82.20	36,960.38				

# REPORT 1

## Work Assignment -- Task Level Specific Detail Report

**Work Assignment Number:** 226-RARA-053J  
**Work Assignment Title:** USS LEAD ZONE 3, IN  
**Contractor Name:** CH2M HILL INC  
**Contract Number:** EP-S5-06-01  
**SSID:** 053J  
**State:** IN  
**Region:** 5

**Work Area Code:** RA  
**Action Code:** RA  
**Operable Unit:** 01  
**WA Form:**  
**Type Site:** Remedial Action  
**Type Funding:** WA Funded  
**Work Assignment Status:** ON-GOING  
**Performance Based:** No

**Contract Period:** EXTENSION PERIOD 1  
**WA Period of Performance Start:** 1/20/17  
**WA Period of Performance End:** 3/14/18  
**Reporting Period From:** 4/29/17  
**Reporting Period To:** 5/26/17  
**Invoice Date:** 6/21/17  
**Invoice Number:** B216  
**Invoice Purpose:** Monthly Progress

**Task Number:** 7      **Task Title:** CLEANUP VALIDATION      **Task Category Code:** CV

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

### PRIME CONTRACTOR

Direct Labor

████████████████████	██	██	██		██			
██████████████	██	██	██		██			
████████████████		██	██		██			
██████████	██	██	██		██			
TOTAL, PROFESSIONAL			██	██	██	██	██	██
████████████████			██	██	██	██	██	██
TOTAL, PRIME DIRECTS			██	██	██	██	██	██

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	4/29/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	5/26/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	6/21/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B216
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number: 7	Task Title:	CLEANUP VALIDATION	Task Category Code: CV
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SUBTOTALS FOR TASK 7 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 7 COSTS	69.50	6,057.76				

## REPORT 1

## Work Assignment -- Task Level Specific Detail Report

**Work Assignment Number:** 226-RARA-053J  
**Work Assignment Title:** USS LEAD ZONE 3, IN  
**Contractor Name:** CH2M HILL INC  
**Contract Number:** EP-S5-06-01  
**SSID:** 053J  
**State:** IN  
**Region:** 5

**Work Area Code:** RA  
**Action Code:** RA  
**Operable Unit:** 01  
**WA Form:**  
**Type Site:** Remedial Action  
**Type Funding:** WA Funded  
**Work Assignment Status:** ON-GOING  
**Performance Based:** No

**Contract Period:** EXTENSION PERIOD 1  
**WA Period of Performance Start:** 1/20/17  
**WA Period of Performance End:** 3/14/18  
**Reporting Period From:** 4/29/17  
**Reporting Period To:** 5/26/17  
**Invoice Date:** 6/21/17  
**Invoice Number:** B216  
**Invoice Purpose:** Monthly Progress

**Task Number:** 8      **Task Title:** REMEDIAL ACTION IMPLEMENTATION      **Task Category Code:** AI

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

### PRIME CONTRACTOR

Direct Labor

TOTAL, PROFESSIONAL								
TOTAL, PRIME DIRECTS								

# REPORT 1

## Work Assignment -- Task Level Specific Detail Report

<b>Work Assignment Number:</b>	226-RARA-053J	<b>Work Area Code:</b>	RA	<b>Contract Period:</b>	EXTENSION PERIOD 1
<b>Work Assignment Title:</b>	USS LEAD ZONE 3, IN	<b>Action Code:</b>	RA	<b>WA Period of Performance Start:</b>	1/20/17
<b>Contractor Name:</b>	CH2M HILL CONSTRUCTORS	<b>Operable Unit:</b>	01	<b>WA Period of Performance End:</b>	3/14/18
<b>Contract Number:</b>	EP-S5-06-01	<b>WA Form:</b>		<b>Reporting Period From:</b>	4/29/17
<b>SSID:</b>	053J	<b>Type Site:</b>	Remedial Action	<b>Reporting Period To:</b>	5/26/17
<b>State:</b>	IN	<b>Type Funding:</b>	WA Funded	<b>Invoice Date:</b>	6/21/17
<b>Region:</b>	5	<b>Work Assignment Status:</b>	ON-GOING	<b>Invoice Number:</b>	B216
		<b>Performance Based:</b>	No	<b>Invoice Purpose:</b>	Monthly Progress

<b>Task Number:</b> 8	<b>Task Title:</b>	REMEDIAL ACTION IMPLEMENTATION	<b>Task Category Code:</b> AI
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

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# REPORT 1

## Work Assignment -- Task Level Specific Detail Report

**Work Assignment Number:** 226-RARA-053J  
**Work Assignment Title:** USS LEAD ZONE 3, IN  
**Contractor Name:** CH2M HILL INC  
**Contract Number:** EP-S5-06-01  
**SSID:** 053J  
**State:** IN  
**Region:** 5

**Work Area Code:** RA  
**Action Code:** RA  
**Operable Unit:** 01  
**WA Form:**  
**Type Site:** Remedial Action  
**Type Funding:** WA Funded  
**Work Assignment Status:** ON-GOING  
**Performance Based:** No

**Contract Period:** EXTENSION PERIOD 1  
**WA Period of Performance Start:** 1/20/17  
**WA Period of Performance End:** 3/14/18  
**Reporting Period From:** 4/29/17  
**Reporting Period To:** 5/26/17  
**Invoice Date:** 6/21/17  
**Invoice Number:** B216  
**Invoice Purpose:** Monthly Progress

**Task Number:** 8      **Task Title:** REMEDIAL ACTION IMPLEMENTATION      **Task Category Code:** AI

### SUBTOTALS FOR TASK 8 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 8 COSTS	1.00	628,182.44				



REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	4/29/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	5/26/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	6/21/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B216
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number: 9	Task Title:	REUSE PLAN	Task Category Code: RV
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SUBTOTALS FOR TASK 9 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

**████████████████████**  
SUBTOTAL, TASK 9 COSTS

## REPORT 1

## Work Assignment -- Task Level Specific Detail Report

<b>Work Assignment Number:</b>	226-RARA-053J
<b>Work Assignment Title:</b>	USS LEAD ZONE 3, IN
<b>Contractor Name:</b>	CH2M HILL INC
<b>Contract Number:</b>	EP-S5-06-01
<b>SSID:</b>	053J
<b>State:</b>	IN
<b>Region:</b>	5

<b>Work Area Code:</b>	RA
<b>Action Code:</b>	RA
<b>Operable Unit:</b>	01
<b>WA Form:</b>	
<b>Type Site:</b>	Remedial Action
<b>Type Funding:</b>	WA Funded
<b>Work Assignment Status:</b>	ON-GOING
<b>Performance Based:</b>	No

<b>Contract Period:</b>	EXTENSION PERIOD 1
<b>WA Period of Performance Start:</b>	1/20/17
<b>WA Period of Performance End:</b>	3/14/18
<b>Reporting Period From:</b>	4/29/17
<b>Reporting Period To:</b>	5/26/17
<b>Invoice Date:</b>	6/21/17
<b>Invoice Number:</b>	B216
<b>Invoice Purpose:</b>	Monthly Progress

Task Number: 10

**Task Title:**

## PROJECT PERFORMANCE

Task Category Code: PJ

**SUBTOTALS FOR TASK 10 (PRIME + TEAM SUBCONTRACTORS)**

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 10 COSTS

**REPORT 1**

**Work Assignment -- Task Level Specific Detail Report**

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	4/29/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	5/26/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	6/21/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B216
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number:	11	Task Title:	PROJECT COMPLETION & CLOSE OUT	Task Category Code:	PC
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**SUBTOTALS FOR TASK 11 (PRIME + TEAM SUBCONTRACTORS)**

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 11 COSTS						

**REPORT 1**

**Work Assignment -- Task Level Specific Detail Report**

<b>Work Assignment Number:</b>	226-RARA-053J	<b>Work Area Code:</b>	RA	<b>Contract Period:</b>	EXTENSION PERIOD 1
<b>Work Assignment Title:</b>	USS LEAD ZONE 3, IN	<b>Action Code:</b>	RA	<b>WA Period of Performance Start:</b>	1/20/17
<b>Contractor Name:</b>	CH2M HILL INC	<b>Operable Unit:</b>	01	<b>WA Period of Performance End:</b>	3/14/18
<b>Contract Number:</b>	EP-S5-06-01	<b>WA Form:</b>		<b>Reporting Period From:</b>	4/29/17
<b>SSID:</b>	053J	<b>Type Site:</b>	Remedial Action	<b>Reporting Period To:</b>	5/26/17
<b>State:</b>	IN	<b>Type Funding:</b>	WA Funded	<b>Invoice Date:</b>	6/21/17
<b>Region:</b>	5	<b>Work Assignment Status:</b>	ON-GOING	<b>Invoice Number:</b>	B216
		<b>Performance Based:</b>	No	<b>Invoice Purpose:</b>	Monthly Progress

<b>Task Number:</b> 12	<b>Task Title:</b>	WORK ASSIGNMENT/TASK ORDER CLOSE OUT	<b>Task Category Code:</b> CO
SUBTOTALS FOR TASK 12 (PRIME + TEAM SUBCONTRACTORS)			

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 12 COSTS						

## REPORT 1

## Work Assignment -- Task Level Specific Detail Report

**Work Assignment Number:** 226-RARA-053J  
**Work Assignment Title:** USS LEAD ZONE 3, IN  
**Contractor Name:** CH2M HILL INC  
**Contract Number:** EP-S5-06-01  
**SSID:** 053J  
**State:** IN  
**Region:** 5

**Work Area Code:** RA  
**Action Code:** RA  
**Operable Unit:** 01  
**WA Form:**  
**Type Site:** Remedial Action  
**Type Funding:** WA Funded  
**Work Assignment Status:** ON-GOING  
**Performance Based:** No

**Contract Period:** EXTENSION PERIOD 1  
**WA Period of Performance Start:** 1/20/17  
**WA Period of Performance End:** 3/14/18  
**Reporting Period From:** 4/29/17  
**Reporting Period To:** 5/26/17  
**Invoice Date:** 6/21/17  
**Invoice Number:** B216  
**Invoice Purpose:** Monthly Progress

### WORK ASSIGNMENT TOTALS ALL TASKS

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
TOTAL, DIRECT LABOR (Professional)	1,985.00					
TOTAL, DIRECT LABOR (Clerical)	34.90					
WORK ASSIGNMENT TOTAL, DIRECT COSTS						
Other Direct Costs		24,882.86				
Travel		26,996.10				
Computer						
Equipment		9,297.20				
Subpool		670,323.09				
PLI (Pollution Liability Insurance) Premium						
TOTAL, INDIRECTS *** (See endnote for rates by firm)						
TOTAL, FIXED FEES (Prime)						
TOTAL, WORK ASSIGNMENT		913,798.26				

## REPORT 1

## Work Assignment -- Task Level Specific Detail Report

<b>Work Assignment Number:</b>	226-RARA-053J
<b>Work Assignment Title:</b>	USS LEAD ZONE 3, IN
<b>Contractor Name:</b>	CH2M HILL INC
<b>Contract Number:</b>	EP-S5-06-01
<b>SSID:</b>	053J
<b>State:</b>	IN
<b>Region:</b>	5

<b>Work Area Code:</b>	RA
<b>Action Code:</b>	RA
<b>Operable Unit:</b>	01
<b>WA Form:</b>	
<b>Type Site:</b>	Remedial Action
<b>Type Funding:</b>	WA Funded
<b>Work Assignment Status:</b>	ON-GOING
<b>Performance Based:</b>	No

<b>Contract Period:</b>	EXTENSION PERIOD 1
<b>WA Period of Performance Start:</b>	1/20/17
<b>WA Period of Performance End:</b>	3/14/18
<b>Reporting Period From:</b>	4/29/17
<b>Reporting Period To:</b>	5/26/17
<b>Invoice Date:</b>	6/21/17
<b>Invoice Number:</b>	B216
<b>Invoice Purpose:</b>	Monthly Progress

**WORK ASSIGNMENT TOTALS ALL TASKS**

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

\*\*\*Indirect Rates by Firm:

[illegible]

*ADM - ADMINISTRATIVE SERVICES*

NLS - NATIONAL SECTOR

PRS - PRIVATE SECTOR

*SLS - STATE AND LOCAL SECTOR*

REPORT 1A

Work Assignment Supplemental Detail Report - Equipment

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:	EP1	Reporting Period From:	4/29/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	5/26/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	6/20/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B216
		Performance Based:	No	Invoice Purpose:	Monthly Progress

EQUIPMENT

CH2M HILL INC

Expenditure Category	Current Dollars
Consumable	880.21
Rental Outside	8,416.99
Total, CH2M HILL INC Equipment Costs	9,297.20

## REPORT 1A

## Work Assignment Supplemental Detail Report - Other Direct Costs

Work Assignment Number: 226-RARA-053J  
Work Assignment Title: USS LEAD ZONE 3, IN  
Contractor Name: CH2M HILL INC  
Contract Number: EP-S5-06-01  
SSID: 053J  
State: IN  
Region: 5

Work Area Code: RA  
Action Code: RA  
Operable Unit: 01  
WA Form: EP1  
Type Site: Remedial Action  
Type Funding: WA Funded  
Work Assignment Status: ON-GOING  
Performance Based: No

Contract Period: EXTENSION PERIOD 1  
WA Period of Performance Start: 1/20/17  
WA Period of Performance End: 3/14/18  
Reporting Period From: 4/29/17  
Reporting Period To: 5/26/17  
Invoice Date: 6/21/17  
Invoice Number: B216  
Invoice Purpose: Monthly Progress

### OTHER DIRECT COSTS

#### **CH2M HILL INC**

Expenditure Category	Current Dollars
Consumables	378.49
Health & Safety	2,126.08
Mail/Courier/Freight	344.15
Outside Services - Other	1,025.13
Program Support	21,009.01
<b>Total, CH2M HILL INC ODCs</b>	<b>24,882.86</b>



## REPORT 1A

## Work Assignment Supplemental Detail Report - Travel

**Work Assignment Number:** 226-RARA-053J  
**Work Assignment Title:** USS LEAD ZONE 3, IN  
**Contractor Name:** CH2M HILL INC  
**Contract Number:** EP-S5-06-01  
**SSID:** 053J  
**State:** IN  
**Region:** 5

**Work Area Code:** RA  
**Action Code:** RA  
**Operable Unit:** 01  
**WA Form:** EP1  
**Type Site:** Remedial Action  
**Type Funding:** WA Funded  
**Work Assignment Status:** ON-GOING  
**Performance Based:** No

**Contract Period:** EXTENSION PERIOD 1  
**WA Period of Performance Start:** 1/20/17  
**WA Period of Performance End:** 3/14/18  
**Reporting Period From:** 4/29/17  
**Reporting Period To:** 5/26/17  
**Invoice Date:** 6/21/17  
**Invoice Number:** B216  
**Invoice Purpose:** Monthly Progress

### TRAVEL BREAKDOWN

#### CH2M HILL INC

TRAVELER'S NAME	TRAVEL FROM	TRAVEL TO	DEPARTURE DATE	RETURN DATE	TRANSPORTATION	LODGING	PER DIEM	OTHER	TOTAL	TRAVEL PURPOSE
	SACRAMENTO, CA	EAST CHICAGO, N	2/27/2017	5/6/2017	4,690.67	6,041.36	2,699.11	1,042.06	14,473.20	CONSTRUCTION MANAGEMENT
	M LWAUKEE, WI	EAST CHICAGO, N	3/27/2017	4/25/2017	641.49	840.25	254.00	-14.69	1,721.05	CONSTRUCTION MANAGEMENT
	WACO, TX	EAST CHICAGO, N	4/3/2017	5/13/2017	2,136.89	2,209.68	1,225.93	1.49	5,573.99	FIELD CONSTRUCTION QUALITY MANAGER
	NORTHVILLE, MI	EAST CHICAGO, N	4/11/2017	4/29/2017	0.00	1,552.32	46.25	144.11	1,742.68	RESIDENTIAL REMEDIATION
	CHICAGO, L	EAST CHICAGO, N	4/17/2017	4/17/2017	302.10	0.00	11.58	14.20	327.88	ONSITE TRAINING FOR EQUIPMENT
	CHARLOTTE, NC	EAST CHICAGO, N	4/23/2017	4/23/2017	668.10	1,441.44	365.25	43.15	2,517.94	3 WEEK PROJECT MOBE
	CHICAGO, L	EAST CHICAGO, N	4/25/2017	4/25/2017	0.00	0.00	0.00	14.20	14.20	PRECONSTRUCTION MEETING AND SITE VISIT, EQUIPMENT
	CHICAGO, L	EAST CHICAGO, N	4/26/2017	4/26/2017	0.00	0.00	11.58	14.20	25.78	EQUIPMENT SUPPORT/TRAINING, SITE VISIT
	CHICAGO, L	EAST CHICAGO, N	4/28/2017	4/28/2017	0.00	0.00	0.00	14.20	14.20	EQUIPMENT SUPPORT/TRAINING, SITE VISIT
	CHICAGO, L	EAST CHICAGO, N	5/1/2017	5/1/2017	0.00	0.00	0.00	49.72	49.72	EQUIPMENT SUPPORT/TRAINING, SITE VISIT
	CHICAGO, L	EAST CHICAGO, N	5/2/2017	5/2/2017	512.40	0.00	0.00	23.06	535.46	EQUIPMENT SUPPORT/TRAINING, SITE VISIT

Total, CH2M HILL INC Travel Costs

8,951.65    12,085.05    4,613.70    1,345.70    26,996.10

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

Work Assignment Number: 226-RARA-053J

Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC

Contract Number: EP-S5-06-01

SSID: 053J

State: IN

Region: 5

Work Area Code: RA

Action Code: RA

Operable Unit: 01

WA Form:

Type Site: Remedial Action

Type Funding: WA Funded

Work Assignment Status: ON-GOING

Performance Based: No

Contract Period: EXTENSION PERIOD 1

WA Period of Performance Start: 1/20/17

WA Period of Performance End: 3/14/18

Reporting Period From: 4/29/17

Reporting Period To: 5/26/17

Invoice Date: 6/21/17

Invoice Number: B216

Invoice Purpose: Monthly Progress

Current Month

TASK		LOE (Prime/Team)						LOE LABOR \$	CLERICAL HOURS	CLERICAL LABOR \$	PLI PREMIUM	ODCs	COMPUTER	TRAVEL	EQUIP.	SUBPOOL	INDIRECT COSTS	FEES	TOTAL LOE	TOTAL \$	
NO.	CAT. CODE	P-4	P-3	P-2	P-1	T-2	T-1														
1	PP																				
2	CR																				
3	PB																				
4	MS																				
5	RI																				
6	AN																				
7	CV																				
8	AI																				
Work Assignment Subtotal																					
Team Sub Fees																					
Base Fees - Prime																					
Performance Fees																					
Fixed Fees																					
TOTAL																				913,798.26	

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	4/29/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	5/26/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	6/21/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B216
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Cumulative Month

TASK		LOE (Prime/Team)						LOE LABOR \$	CLERICAL HOURS	CLERICAL LABOR \$	PLI PREMIUM	ODCs	COMPUTER	TRAVEL	EQUIP.	SUBPOOL	INDIRECT COSTS	FEES	TOTAL LOE	TOTAL \$
NO.	CAT. CODE	P-4	P-3	P-2	P-1	T-2	T-1													
1	PP																			
2	CR																			
3	PB																			
4	MS																			
5	RI																			
6	AN																			
7	CV																			
8	AI																			
10	PJ																			
Work Assignment Subtotal																				
Team Sub Fees																				
Base Fees - Prime																				
Performance Fees																				
Fixed Fees																				

Adjustments/Disallowed Costs

TASK		INVOICE NUMBER	SUSPENDED		RE-BILLED		DISALLOWED	
NO.	CAT. CODE		DATE	AMOUNT	DATE	AMOUNT	DATE	AMOUNT

TOTAL

# REPORT 3E

## Variance Based on Expended To-Date Report --- Task Level - Work Assignment

**Work Assignment Number:** 226-RARA-053J  
**Work Assignment Title:** USS LEAD ZONE 3, IN  
**Contractor Name:** CH2M HILL INC  
**Contract Number:** EP-S5-06-01  
**SSID:** 053J  
**State:** IN  
**Region:** 5

**Work Area Code:** RA  
**Action Code:** RA  
**Operable Unit:** 01  
**WA Form:**  
**Type Site:** Remedial Action  
**Type Funding:** WA Funded  
**Work Assignment Status:** ON-GOING  
**Performance Based:** No

**Contract Period:** EXTENSION PERIOD 1  
**WA Period of Performance Start:** 1/20/17  
**WA Period of Performance End:** 3/14/18  
**Reporting Period From:** 4/29/17  
**Reporting Period To:** 5/26/17  
**Invoice Date:** 6/20/17  
**Invoice Number:** B216  
**Invoice Purpose:** Monthly Progress

TASK NO.	TASK CAT. CODE	TASK TITLE	CUMULATIVE HOURS	CUMULATIVE TOTAL LOADED \$ INVOICED	DOLLARS INCURRED BUT NOT INVOICED	TOTAL INVOICED + INCURRED BUT NOT INVOICED	APPROVED BUDGET DOLLARS	VARIANCE BASED ON APPROVED BUDGET		EXPENDITURE LIMIT DOLLARS	VARIANCE BASED ON EXPENDITURE LIMIT
								% DOLLARS INVOICED	% INV'D+INCUR'D BUT NOT INV'D		% DOLLARS INVOICED
1	PP	PROJECT PLANN NG AND SUPPORT									
2	CR	COMMUNITY INVOLVEMENT									
3	PB	PROCUREMENT OF SUBCONTRACT									
4	MS	MANAGEMENT SUPPORT									
5	RI	DETA LED RES DENT INSPECTION									
6	AN	ANALYTICAL SUPPORT & DATA VAL									
7	CV	CLEANUP VAL DATION									
8	AI	REMEDIAL ACTION IMPLEMENTATION									
9	RV	REUSE PLAN									
10	PJ	PROJECT PERFORMANCE									
11	PC	PROJECT COMPLETION & CLOSE OUT									
12	CO	WORK ASSIGNMENT/TASK ORDER CLOSE OUT									
Performance (Award) Fee											
TOTAL											